

ABSTRACT OF THE DISCLOSURE

A piezoelectric ceramic composition excellent in all of the electric property Q_{max} , heat resisting properties and temperature characteristics of oscillation frequencies is provided. The piezoelectric ceramic composition comprises a phase mainly comprising lead zirconate titanate having a perovskite structure and an Al-containing phase. In the piezoelectric ceramic composition, the main component preferably comprises Mn and Nb, and is preferably represented by a composition formula of $Pb_\alpha [(Mn_{1/3}Nb_{2/3})_x Ti_y Zr_z] O_3$ (wherein $0.97 \leq \alpha \leq 1.01$, $0.04 \leq x \leq 0.16$, $0.48 \leq y \leq 0.58$, $0.32 \leq z \leq 0.41$).

Selected Figure: None